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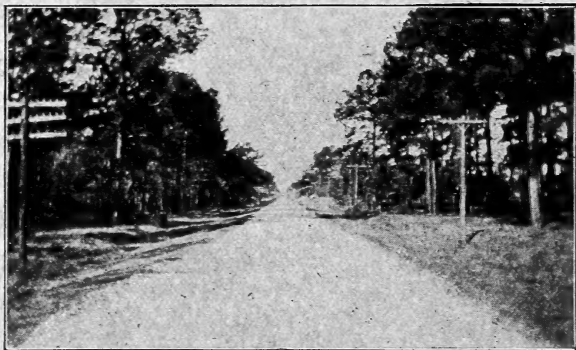
RECEIVED
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U. S. Department of Agriculture

Teas' Nurseries

CATALOGUE

FALL 1909

SPRING 1910



NOTED SHELL ROAD FROM HOUSTON TOWARD GALVESTON, PASSES NEAR OUR NURSERIES

EDWARD TEAS
PASADENA, HARRIS CO., TEXAS

SOUTHERN OFFICE
1006 SCANLAN BUILDING
HOUSTON, TEXAS

NURSERIES AT
PASADENA, TEXAS
WESTMORELAND FARMS NEAR HOUSTON, TEXAS
NURSERIES AND GREENHOUSES, JOPLIN, MISSOURI



ANNOUNCEMENT

IN presenting the first regular catalogue of our Southern Nurseries it has been our aim to offer the best Fruit and Ornamental Trees, Flowering Shrubs and Plants for the Coastal Country, much time and study having been devoted to the Horticultural interests of the South.

Location. Our Orange and Fig Nurseries are located at Pasadena, Harris County, Texas, 12 miles southeast of Houston toward Galveston on the G. H. & S. A Railway.

At Westmoreland Farms, six miles southwest of Houston, we are establishing a nursery for growing a complete line of nursery stock, where special attention will be given to the interests of the Fruit Grower and Planter, with Demonstration Grounds for testing new and promising varieties of fruits and plants.

At Joplin, Mo., we grow a general line of nursery stock, giving special attention to the Ornamental Departments. We have extensive Greenhouses with more than 10,000 feet of glass for propagating purposes and the growing of greenhouse and bedding plants, cut flowers, etc., giving special attention to park and landscape planting.

Visitors Welcome. We take pleasure in showing stock to parties wishing to purchase.

Nursery Inspection. Our nurseries are all inspected by the State Inspectors of Nurseries and Orchards, and are free from all dangerous insect enemies or fungus diseases. A certificate of inspection will accompany each shipment.

TERMS AND CONDITIONS

Terms Cash With Order. Orders booked in advance of shipping season, 25 per cent down, balance when shipping season opens. Trees will be shipped by express C. O. D. when 25 per cent accompanies order.

Five, fifty and five hundred or more of one class at ten, hundred and thousand rates.

Low Express Rates. The Express Companies give us the benefit of the General Special rate of 20 per cent off and pound rates, which greatly lessens cost of transportation, and we recommend shipping by express unless shipment is very heavy. When no shipping directions are given we will use our own discretion.

Guarantee—Our aim during a life-long experience in the nursery business has been "To give our partons the best trees and plants, true to name and intelligently grown and handled." This is good business policy and pleased customers are the most valuable assets of the nursery business. In case errors should occur we will cheerfully replace any trees that prove untrue to name, but our liberality in all cases is limited to the amount of the original price received.

Transportation at Purchaser's Risk and Expense. All transportation charges are to be paid by the purchaser. Our responsibility ceases upon delivery in good order to the forwarding companies to whom claims for loss or damage must be made. We will, however, trace shipment when notified, and use every means at our command to secure prompt delivery or recovery in case of damage or loss.

Prices in this list are subject to change without notice.

Certificate of nursery inspection will accompany all shipments of stock.

DISTANCE TO PLANT AND NUMBER OF TREES FOR AN ACRE

Oranges and grape fruits, pears, peaches, Japan persimmons, etc. 18x18, 135 to an acre; 20x20, 110 pr acre.

Figs, kumquats, lemons, etc., 15x15, 193 trees.

Pecans 40x40, 27 trees to an acre.

Rule for number of plants to an acre: Multiply the distance apart each way and divide the result by 43560, gives the correct number.

SPRAYING. Information will be supplied without charge on application. We can also supply apparatus at moderate cost for using the different preparations.

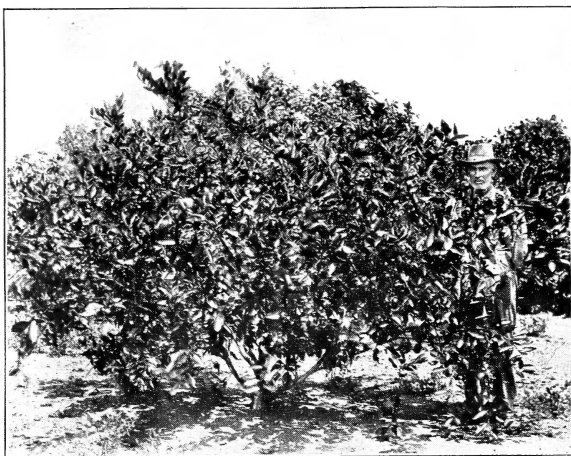


ILLUSTRATION SHOWS A ONE YEAR OLD SATSUMA TREE, PLANTED THREE YEARS AGO.

CITRUS FRUITS

We have to offer an unusually fine large stock of the best and hardiest varieties of Oranges as well as Grape Fruits, Kumquats and Lemons.

All our trees are propagated on the cold resisting Citrus Trifoliata. This Oriental Orange has withstood the winters without protection in our Missouri Nurseries for more than twenty years.

The success of the Orange industry in the Coastal Country is due to the hardiness imparted to the trees when budded on Citrus Trifoliata, which ripens its fruit in August, matures its growth, and sheds its leaves late in autumn, and remains in dormant condition throughout the winter months. Our finest varieties of oranges budded on this stock are governed by it, and being dormant, withstand occasional cold spells that would injure or destroy ordinary types of oranges, and lemons which have a tendency to grow continuously all winter unless checked by sudden cold.

Oranges budded on this hardy species not only withstand much more cold, but also produce fruit several weeks earlier in season, of finer quality, and the trees begin to bear at a much earlier age. Little trees in the nursery rows are frequently loaded to the ground the second year with fine large oranges.

For more than fifty years orange trees have grown and fruited throughout the Coast Country but not until the introduction of this hardy species has orange growing become an entire success and a most interesting and profitable industry.

SATSUMA

The orange that has withstood the severest winters, produced the greatest quantity, and finest quality of fruit, and brought the greatest profit to the grower. A genuine kid glove orange.

Price.....	Each	10	100	1000
Trees 10 or 12 to 18 in. in ht.....	35	3.00	27.50	250.00
18 to 24 inches in height.....	40	3.50	32.50	300.00
24 to 30 inches in height.....	45	4.00	37.50	350.00
30 to 36 inches in height.....	60	5.50	50.00	
3 feet and over.....	75	7.00		

✓ **Dugaf.** A popular variety, very productive, somewhat later than Satsuma and an excellent keeper, fine quality, very sweet, not quite as hardy as Satsuma, but is being planted very extensively.

Price.....	Each	10	100
1 to 2 feet.....	50	4.50	40.00
2 to 3 feet.....	60	5.50	50.00

EUREKA. A local variety of great promise fruit very large, as large as the largest California or Florida orange, finest quality, thin skinned, almost seedless splendid keeper. Tree very hardy vigorous grower and immensely productive. Price \$1.00 each.

Grape-Fruit. Pomelo, very productive and profitable rapidly increasing in popularity. One small tree less than five feet high bore seventy of these immense fruits last season.

Fine stocky branched trees mostly 2 to 3 feet:

Price.....	Each	10	100
	60	5.50	50.00

✓ **LEMON.** Villa Franka, fruit medium size, thin skin, smooth, juicy, strong acid, of finest quality. Tree has few thorns, vigorous and productive, good shipper, one of the best. Very fine bushy trees mostly 2 to 3 feet.

Price.....	Each	10	100
	60	5.50	50.00

✓ **Ponderosa,** of immense size, fruits weighing from 1 1-2 to 2 1-2 pounds, of fine quality and very prolific. An interesting sight when loaded with hundreds of lemons nearly as large as a quart cup.

Price.....	Each	10	100
Heavy stocky trees.....	60	5.50	50.00

KUMQUATS. The smallest of the orange family, laden throughout the late summer and fall with small golden fruit the size of the little plum tomatoes which are eaten rind and all and are a great delicacy and very profitable when grown for the market either in the fresh state or crystallized as a dainty confection.

Well branched trees of bearing size:

Price.....	Each	10	100
	60	5.50	50.00



The illustration shows the orchard from which our stock was propagated which is now four years old, and the estimated yield this year will be \$200. or more to the acre. All Magnolia Figs.

FIGS

Fig raising in the South has become a leading industry bringing quick returns and great profit to the grower.

✓ **MAGNOLIA FIGS** are everywhere regarded as the best and most profitable variety. The trees are very hardy, vigorous and productive and with proper care will bear a profitable crop the second season after planting.

Price.....	Each	10	100
Trees 1 to 2 feet high.....	15	1.25	10.00
2 to 3 feet high.....	20	1.50	12.00
3 to 4 feet high.....	25	2.00	15.00
4 to 5 feet high.....	30	2.50	20.00

✓ **CELESTIAL FIG.** A medium sized blue fig of excellent quality and one of the hardiest varieties known. Can be grown much farther north than other figs. Excellent for canning and preserving and one of the most delicious in the fresh state.

Price.....	Each	10	100
Trees 2 to 3 feet high.....	20	1.50	12.00
3 to 4 feet high.....	25	2.00	15.00
4 to 5 feet high.....	30	2.50	20.00

JAPAN PERSIMMONS. Easily grown, very ornamental and prolific bearers. The immense fruits of this type are very delicious and find a ready market at fancy prices.

Price.....	Each	10	100
Best grafted varieties.....	50	3.50	30.00

Price	Each	10	100
Best grafted varieties.....	1.00	8.50	75.00

Price	-----	Each	10	100
		40	3.50	25.00

Price	Each	10	100
	35	3.00	25.00

Price	Each	10	100
		50	4.00 30.00

Price	Each	10	100
		40	3.00 20.00

Price	Each	10	100
		40	3.00 20.00

Price	Each	10	100
	30	2.00	15.00

Price	Each 10	100
	25	1.50 10.00

Price	Each	10	100
		25	2.00 15.00

 **Protect your orange grove with a Tamarisk wind break.**

ORNAMENTAL DEPARTMENT.

HARDY FLOWERING SHRUBS

ABELIA Rupestris, a very beautiful Chinese shrub with evergreen foliage and delicate white, sweet scented flowers, produced throughout the entire season, does especially well in the South.

ALTHEA or Rose of Sharon, handsome tall growing shrubs, blooming freely throughout summer and fall. We have more than twenty choicest varieties in all shades of red, pink, purple white and variegated, strong blooming plants, mostly

	Each	10	100
2 to 3 feet	25	2.00	15.00
Extra large plants, 3 to 4 feet	50	4.00	30.00

Amorpha Fruticosa (False Indigo Bush); a tall growing shrub with spikes of purple flowers.

Berberberry Thunbergii, a low growing, spiny shrub with dense green foliage, beautifully colored in autumn. The bright red berries remain on the plant all winter.

CAPE JASMINE, Gardenia, a beautiful, evergreen shrub, producing in great profusion large double White flowers of exquisite fragrance. Growing Cape Jasmine buds for the Northern markets is one of the most delightful industries, and one that has been found extremely profitable

Price-----	Each	10	100
	35	2.50	20.00

Callicarpa Purpurea, from Japan, a neat growing shrub with small purple flowers, followed by masses of bright purple berries, often weighting down the plants.

Americana, Spanish Mulberry, resembles the foregoing, but has larger berries and grows taller.

Calycanthus Floridus, Sweet shrub, fragrant brown flowers.

Caryopteris Masticanthus, Shrubby Verbena or Blue Spirea.

Chionanthus Virginicus, White Fringe, grows throughout the South, fine feathery, sweet-scented flowers and large handsome foliage.

Crepe Myrtle, vigorous, deciduous shrub or small tree with immense clusters of showy flowers blooming nearly all summer; pink, scarlet, white and purple.

Cydonia Japonica, Japan Quince, bright scarlet flowers very early in spring, sometimes followed by curious fragrant fruit, used for jelly and preserves.

Desmodium, Sweet-Pea Shrub, late in summer, a fountain of dainty purple flowers, very graceful, called the telegraph plant.

Deutzia, of Japanese origin, hardy shrubs with pink and white flowers, valuable in shrubbery planting.

Dog-Wood, white flowering handsome native trees with showy "blossoms" early in spring.

Eleagnus, Russian Olive, Umbellatus, Silver Thorn a small tree with silvery leaves and fragrant blossoms, followed by small edible berries. Delicious both staminate and pistillate forms.

Euonymus Japonica broad leaved evergreen shrubs, much used on lawns and in ornamental hedges and screens.

Price	Each	10	100
Green leaved.....	35	2.50	20.00

Silver Variegated, leaves beautifully bordered and mottled with silver.

35 2.50

Golden Variegated, leaves bordered with yellow.

35 2.50

Radicans Variegata, an evergreen vine clinging to walls or masonry, leaves mottled green and white; very pretty.

35 2.50

Flowering Willow Chilopsis, very useful shrubs or small trees with willow-like foliage and abundant white and purple flowers, produced all summer; endures extreme heat and drouth.

Forsythia Golden Bell, handsome foliage shrubs with bright golden yellow flowers, very early in spring, before the leaves.

Hibiscus Coccinea, very large, bright red flowers all summer, plant is an herbaceous perennial and very ornamental among shrubbery.

Kerria or Japan Globe Flower, a neat growing shrub with globular yellow flowers from early spring until frost.

Lonicera Fragrantissima, bush honeysuckle, large shrub blooming in late fall, winter and early spring with delightfully sweet-scented flowers.

Tartarica, Tartarian or tree honeysuckle, charming little shrubs with pink and white flowers, the first shrubs to put forth in the spring.

Ligustrum, See Privets.

Magnolia Grandiflora, the great evergreen Magnolia of the South.

Each 50 to 2.00

Imnei, Chinese, large purple flowers produced before the leaves in early spring, and occasionally all summer, very conspicuous and ornamental.

Each 1.00

Mock Orange (Philadelphus) often called "Syringa", tall shrubs with large showy white flowers, very sweet, an old favorite.

PRIVET California, of all ornamental hedge plants this is the most popular and more planted than all others combined; dark rich evergreen foliage, of vigorous growth and succeeds even under adverse conditions.

Strong plants 2 to 3 feet..... 15 1.00 8.00

Extra strong 2 year, 3 to 4 feet...25 1.50 12.00

Armoor River, of more recent introduction, small dense foliage, evergreen and may be clipped or trained in any desired form.

35 2.50 20.00

Chinensis Nana, resembles the Armoor variety but has smaller leaves.

25 1.50

Ovalifolium Variegatum, a California privet with leaves bordered and mottled white and yellow, very attractive among shrubbery.

50 3.50

Quihui, small bright green foliage surmounted by spikes of white flowers throughout summer.

35 2.50

Pavonia, a handsome native perennial with dense foliage and bright scarlet flowers all summer followed by red berries or "apples". Considered one of the finest native plants.

Rhus Typhena Laciniata, Fern leaved Staghorn Sumac, a curious tree from Vermont, of irregular growth with foliage like an immense tree fern.

Sambucus (Elder-berry) native shrub in moist ground with large panicles of white flowers.

Golden, with beautiful golden foliage.

Cutleaved fern-like foliage very effective in shrubbery plantings.

SPIREA or Meadow Sweet. Bumalda, compact little shrub with pink flowers, blooms all summer.

Golden-leaved, Opulifolia, large spreading shrub with golden leaves and white flowers.

Prunifolia of plum leaved. Called bridal wreath, tall growing with little rose-like, double white flowers.

Reevesii, double white flowers in clusters.

Thunbergii fine feathery foliage and small white flowers, very early.

Van Houtii finest of all the spiræas and among the handsomest shrubs in cultivation, a fountain of white flowers, beautiful foliage, and one of the most graceful shrubs.

Styrax from Japan, neat shrub with conspicuous white, bell-shaped flowers in greatest profusion, very beautiful.

Tamarisk "Salt Cedar" useful tall-growing shrubs with light airy foliage of silvery cast and dainty pink blossoms; splendid shrub on the lawn, which may be clipped into any desired form. One of the finest plants for ornamental hedges and wind-breaks and recommended for protection of orange groves.

Amurense tallest and the most vigorous in growth blooming at intervals all summer.

Strong plants most 3 to 4 feet 25, \$2.00 \$15.00.

Gallica similar to the preceding but more slender and upright with red stems.

25 2.00 15.00

African, of more spreading habit, greener foliage,

Vitex Agnus Castus "Chaste Tree", a large growing shrub with dense spikes of blue and white flowers blooming continuously. One of the good vigorous shrubs for massing.

WEIGELA, low spreading shrubs with handsome trumpet-shaped flowers.

Candida tall-growing pure white flowers produced all summer.

Eva Rathke, of recent origin, dark red flowers, blooms all summer.

Rosea a delicate shade of pink shading to darker.

Rosea Nana Variegata similar to Rosea with foliage beautifully margined and marked with yellow, pink and green, very effective.

PRICE

Price of shrubs unless noted large size, unually strong blooming well developed bushes or plants,

	Each	10	100
		50	4.00 35.00.
Good medium sized	35	3.00	25.00



ROSES

Queen of all the flowers, and some one has said there is no King. In no place do they develop in greater beauty and perfection than in the Southland, everywhere adding grace and beauty to the surroundings, thriving even where little care is given and blooming profusely throughout the year.

Antoine Revoire (H. T.) blush white with beautiful buds and very large well formed flowers, one of the most beautiful.

Bride (T.) beautiful buds of perfect form, pure white, free bloomer.

Bridesmaid (T.), same except in color which is clear deep pink.

Croquette des Alps (H. N.) large white flowers sometimes tinged pink on outer petals, vigorous grower and free bloomer. Very hardy.

Cardinal (H. T.) A new red rose of great promise, vigorous grower, large well formed flowers freely produced.

Clio (H. R.) Delicate satin blush, very large, cupped shape, fragrant, grows tall and extremely hardy

Dean Hole (H. T.) Salmon pink, very long pointed buds.

Etoile de France (H. T.) The Gold Medal Rose of France, a splendid new rose, dazzling velvety crimson, well formed flowers, very freely produced and very fragrant. The most beautiful rose of its color.

Etoile de Lyon (T.) Beautiful chrome yellow, deepening to pure gold in the center, flowers large, very double, perfect form and very sweet. constant bloomer, considered the best of all the yellow roses.

Francisca Kruger (T.) Deep copper yellow with lighter shadings, beautiful pointed buds and a constant bloomer.

Friar von Marshall (T.) New large red flowers very double.

Gen. Jacqueminot (H. R.) Large globular bright velvety crimson, very fragrant, popular in the North.

Gen. McArthur (H. T.) Brilliant scarlet, large, double and very free blooming. A superb new rose.

Hermosa (B.) Spanish for beautiful, a charming little silvery pink rose, always in bloom, very double and sweet.

Helen Good (T.) Delicate yellow suffused with pink, each petal edged deeper, very large well formed flowers, freely produced. A genuine Cochet rose, should be in every collection.

Helen Gould (H. T.) Bright cherry or light crimson, often mistaken for American Beauty, very full and sweet and constantly in bloom, endures drouth and is one of the most desirable.

- Killarney** (H. T.) A great Irish rose, very long pointed buds, deep pink.
- Kaiserin Augusta Victoria** (H. T.) Pure white, very large, double and sweet.
- Madam Caroline Testout** (H. T.) Satiny pink, very large, fine flower and free bloomer, resembles La France.
- Maman Cochet** (T.) The queen of all pink garden roses, elegant, long, pointed buds of great substance, large, full and double when fully opened.
- Marechal Neil** (Climbing). Beautiful deep sulphur yellow, very large and fragrant.
- Meteor** (T.) Darkest crimson constant bloomer.
- Olivia** (T.) Deep rose colored, perfect form and abundant bloomer
- Paul Neyron** (H. R.) Deep rose pink, said to be the largest rose known. Strong grower, very hardy and popular.
- Prince Camille De Rohan** (H. R.) Darkest red rose known, darkest velvety crimson, large and very sweet; very hardy.
- Queens Scarlet**, an old favorite China rose, vigorous grower, always in bloom.
- Souv. Pres. Carnot** (H. T.) A superb rose, delicate shell pink, long pointed buds handsome foliage, one of the finest.
- W. R. Smith** (H. T.) The finest blush pink rose we have seen, a marvelous grower, constantly crowned with very large sweet roses, endures drouth better than any other in the collection.
- White Maman Cochet** (T.) Queen of all the white roses, identical with Maman Cochet, except in color, which is snow white, but sometimes tinged with pink. Unexcelled.
- White Bougere** (T.) Free bloomer, pure snowy white, vigorous grower.
- Ulrich Bruner** (H. R.) Very large, full globular flowers deep rich crimson, very sweet, much resembles American Beauty, very hardy.
- Yellow Cochet** (T.) Pure sulphur yellow, fine form and free bloomer.

HARDY CLIMBING ROSES.

- Crimson Rambler**, immense panicles of deep crimson flowers in spring, vigorous grower, hardy far north.
- Dorothy Perkins**, beautiful soft shell pink flowers, profusely in large clusters, very fragrant and lasting, most beautiful glossy foliage, very strong grower.
- Empress of China** a good hardy, ever-blooming climber, color rosy pink.

DESCRIPTION.—(T.) Tea Rose; (H. T.) Hybrid Tea; (H. R.) Hybrid Remontant (extremely hardy); (H. N.) Hybrid Noisette; (B.) Bourbon.

Price of Roses	Each	10	100
Strong field-grown plants	35	3.00	25.00

A FEW EXCELLENT NOVELTIES
TEAS' WHITE FLOWERING AMERICAN RED
BUD OR JUDAS TREE

(*Cercis Canadensis Alba*)

A pure snow white form of the beautiful Red Bud which adorns our native woods in early spring. Of vigorous growth, healthy, long lived and free from the attack of insects or diseases and flourishes in almost any soil or situation.

An admirable tree for lawns, parks, cemeteries, etc., forming a pleasing contrast when planted near the red flowering variety.

Price, good trees of blooming size, 3 to 4 feet \$1.00 each; extra large specimens \$3.00 to \$5.00 each.

TEAS' WEEPING MULBERRY

This finest of all weeping trees originated in our nurseries some twenty-five years ago. It forms a perfect umbrella shaped top with long slender willowy branches drooping to the ground. It's beautiful glossy foliage and perfect form renders it an ornament on lawn or landscape, and it has now become a familiar object where ever fine trees are planted in this and foreign lands.

Price well developed trees each \$1.25; per 10, \$10.00.

KUDZU VINE

"JACK AND THE BEAN STALK"

The most rapid-growing of all hardy vines, often making a growth of fifty to seventy-five feet, and sometimes more in one season. The luxuriant growth and heavy foliage continues till checked by freezing weather. It has clusters of delightfully fragrant purple flowers in summer and autumn. The leaves are most abundant, large, bold, beautiful, clear deep green; admirable where dense shade is desired; fine for porches, screens, and for covering fences, rockeries, old trees, buildings, etc., clothing with loveliness whatever it touches.

This vine was brought to America by the Japanese to use in their exhibit at the Centennial Exposition at Philadelphia in 1876. We secured plants soon after, and have been growing it for nearly thirty years. **We now have the largest stock in America.**

A Forage Plant of Great Merit for the South

In Florida it has been tested and found by analysis to have greater feed value than alfalfa, and produces several tons per acre. It is a perennial plant and once established improves year after year.

Price, good, strong, well-rooted one-year vines each 25c; per 10 \$2.00; per 100 \$15.00. Extra large 2 and 3 years, heavily rooted, each 50c to \$1.00.